

**Overview of Marine Fish Consumption Habits and Dental Caries Condition
Among Fifth-Grade Students at SDN 1 Cibenda, Parigi Subdistrict,
Pangandaran Regency in 2025**

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ABSTRACT

Background: Dental caries remains a common health problem among elementary school children. One of the influencing factors on dental health is nutritional intake, particularly from marine fish, which are rich in minerals such as fluoride, calcium, and phosphorus. Pangandaran Regency, as a coastal area, has high access to marine products. However, the level of fish consumption and the knowledge of its benefits have not been fully identified in relation to the condition of dental caries. **Research objective:** This study aims to describe the knowledge of marine fish consumption and the condition of dental caries among fifth-grade students at SDN 1 Cibenda, Parigi Subdistrict, Pangandaran Regency. **Research Type:** This research used a quantitative descriptive method with a cross-sectional approach. Data were collected using a questionnaire and dental examination sheet with a sample size of 32 students. **Results:** The findings showed that most students had moderate (56.3%) and good (43.8%) levels of knowledge about marine fish consumption. However, the prevalence of dental caries remained relatively high at 68.8%. Based on the def-t index, most students were in the low (34.4%) and very low (28.2%) categories. **Conclusion:** Students' knowledge about marine fish consumption was relatively good, but the prevalence of dental caries remained high. This indicates that increased knowledge has not yet significantly impacted dental health. Therefore, further efforts are needed in the form of dental health education and the improvement of oral hygiene habits.

Keywords: Knowledge, Marine Fish Consumption, Dental Caries, Elementary Students, Pangandaran.